

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 11 | ("5196371") or ("6593220") or ("5181984") or ("6150193") or ("6469897") or ("6479887") or ("20040005770") or ("20040165362") or ("20040032020") or ("20040077109") or ("20040142058")).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2005/03/02 13:15 |
| L2 | 64 | (((((transfer adj molding) and needle) and dispenser) and encapsulant) (((((438/118,127) or (257/737,738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.)) and @pd>"20041109" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2005/03/02 13:18 |
| S1 | 154 | (((((transfer adj molding) and needle) and dispenser) and encapsulant) (((((438/118,127) or (257/737,738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.)) and @pd>"20040608" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2005/03/02 13:18 |
| S2 | 4 | ("5196371") or ("6658314") or ("20040165362") or ("20040142058")).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/11/05 08:40 |
| S3 | 7 | ("6017776") or ("6048755") or ("6049129") or ("6177723") or ("6214645") or ("6246124") or ("6329224")).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2005/03/02 13:14 |
| S4 | 5489 | ((438/118,127) or (257/737,738,782,783,787)).CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/01/09 10:57 |
| S5 | 5007 | ((((438/118,127) or (257/737,738,782,783,787)).CCLS.) and @ad<"20020722" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 10:59 |
| S6 | 4634 | ((((438/118,127) or (257/737,738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:20 |
| S7 | 4829 | "chip scale package" CSP | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:00 |
| S8 | 2900 | solder adj mask | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:00 |
| S9 | 231 | ("chip scale package" CSP) and (solder adj mask) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 10:59 |

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|-----|------|---|--|----|-----|------------------|
| S10 | 2763 | "chip scale package" CSP | EPO; JPO; DERWENT | OR | OFF | 2004/01/09 11:00 |
| S11 | 1023 | solder adj mask | EPO; JPO; DERWENT | OR | OFF | 2004/01/09 11:00 |
| S12 | 549 | (((((438/118,127) or (257/737, 738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.) and ("chip scale package" CSP) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:53 |
| S13 | 342 | (((((438/118,127) or (257/737, 738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.) and (solder adj mask) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:00 |
| S14 | 18 | ("chip scale package" CSP) and (solder adj mask) | EPO; JPO; DERWENT | OR | OFF | 2004/01/09 11:02 |
| S15 | 6 | "888674" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:03 |
| S16 | 1 | ("6486005").PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/01/09 11:05 |
| S17 | 27 | ((grigg-ford-b grigg-ford reeder-william-j reeder-william).in.) not micron.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:05 |
| S18 | 59 | (grigg-ford-b grigg-ford reeder-william-j reeder-william).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:08 |
| S19 | 29 | ((("5173220") or ("5259793") or ("5264061") or ("5278442") or ("5336931") or ("5484314") or ("5574310") or ("5705117") or ("5714800") or ("5714802") or ("5719440") or ("5767443") or ("5793116") or ("5834830") or ("5866949") or ("5920118") or ("5965933") or ("5977640") or ("5994166") or ("5999413") or ("6013946") or ("6091140") or ("6124407") or ("6222263") or ("6239013") or ("6300165") or ("6372552") or ("6448664") or ("6489183"))).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/01/09 11:08 |
| S20 | 200 | ((("chip scale package" CSP) and (solder adj mask)) and @ad<"20020722" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:12 |
| S21 | 188 | ((("chip scale package" CSP) and (solder adj mask)) and @ad<"20020722") not micron.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:12 |

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| S22 | 828 | ((((((438/118,127) or (257/737, 738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.) and ("chip scale package" CSP)) (((((438/118,127) or (257/737, 738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.) and (solder adj mask)) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 11:15 |
| S23 | 0 | (asamura-kiyoshi).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:20 |
| S24 | 61 | (yaguchi-akihiro).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:20 |
| S25 | 0 | "semiconductor adj device".ti. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:21 |
| S26 | 55 | "semiconductor device".ti. and ((yaguchi-akihiro).in.) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:21 |
| S27 | 46 | ("semiconductor device".ti. and ((yaguchi-akihiro).in.)) and (kitano-makoto).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:22 |
| S28 | 6 | ((("semiconductor device".ti. and ((yaguchi-akihiro).in.)) and (kitano-makoto).in.) and (kumazawa-tetsuo).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:22 |
| S29 | 48 | ((yaguchi-akihiro).in.) and (kitano-makoto).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:22 |
| S30 | 7 | (((yaguchi-akihiro).in.) and (kitano-makoto).in.) and (kumazawa-tetsuo).in. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:22 |
| S31 | 0 | "97/10865" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:23 |
| S32 | 1 | "97/01865" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:52 |

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| S33 | 68 | (("3838984") or ("5045921") or ("5409865") or ("5420460") or ("5600180") or ("5604379") or ("5608265") or ("5616958") or ("5640047") or ("5650593") or ("5656863") or ("5663593") or ("5663594") or ("5672912") or ("5859475") or ("5270267") or ("5677566") or ("5715593") or ("5785538") or ("5821605") or ("5863805") or ("5879964") or ("5880520") or ("5900582") or ("5904500") or ("5907186") or ("5929514") or ("5933708") or ("5951804") or ("5998865") or ("6013109") or ("6013535") or ("6020692") or ("6028356") or ("6107683") or ("6127833") or ("6143581") or ("6166443") or ("6169329") or ("6204093") or ("6210992") or ("5849608") or ("5920118") or ("6181569") or ("6287893") or ("6326698") or ("6376279") or ("6165885") or ("6245594") or ("6426241") or ("6284566") or ("6359221") or ("6441483") or ("6465734") or ("6475629") or ("6507107") or ("6514847") or ("6538309") or ("6555923") or ("6573612") or ("6577004") or ("6590297") or ("6671951") or ("6432746") or ("6577015") or ("6630730") or ("6653173") or ("6664139")).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2004/01/09 13:59 |
| S34 | 516 | encapsulation and "solder mask" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:53 |
| S35 | 443 | (encapsulation and "solder mask") and @ad<"20020722" not micron. as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:53 |
| S36 | 65 | encapsulation with "solder mask" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:53 |
| S37 | 55 | (encapsulation with "solder mask") and @ad<"20020722" not micron. as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 13:54 |

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|-----|-------|--|--------------------------------|----|-----|------------------|
| S38 | 51 | ((("3838984") or ("5045921") or ("5409865") or ("5420460") or ("5600180") or ("5604379") or ("5608265") or ("5616958") or ("5640047") or ("5650593") or ("5656863") or ("5663593") or ("5663594") or ("5672912") or ("5859475") or ("5270267") or ("5677566") or ("5715593") or ("5785538") or ("5821605") or ("5863805") or ("5879964") or ("5880520") or ("5900582") or ("5904500") or ("5907186") or ("5929514") or ("5933708") or ("5951804") or ("5998865") or ("6013109") or ("6013535") or ("6020692") or ("6028356") or ("6107683") or ("6127833") or ("6143581") or ("6166443") or ("6169329") or ("6204093") or ("6210992") or ("5849608") or ("5920118") or ("6181569") or ("6287893") or ("6326698") or ("6376279") or ("6165885") or ("6245594") or ("6426241") or ("6284566") or ("6359221") or ("6441483") or ("6465734") or ("6475629") or ("6507107") or ("6514847") or ("6538309") or ("6555923") or ("6573612") or ("6577004") or ("6590297") or ("6671951") or ("6432746") or ("6577015") or ("6630730") or ("6653173") or ("6664139")).PN.) not micron.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/09 14:00 |
| S39 | 32722 | hitachi.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 08:34 |
| S40 | 60 | yaguchi.in. and hitachi.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 08:34 |
| S41 | 3656 | resin adj plate | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 10:26 |
| S42 | 2904 | solder adj mask | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 10:26 |
| S43 | 8 | (resin adj plate) and (solder adj mask) | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 10:27 |
| S44 | 7464 | transfer adj molding | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 11:02 |

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| S45 | 325 | (transfer adj molding) and needle | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 11:02 |
| S46 | 29 | ((transfer adj molding) and needle) and dispenser | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/01/13 11:02 |
| S47 | 4 | ((((transfer adj molding) and needle) and dispenser) and encapsulant | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:20 |
| S48 | 4 | ((((transfer adj molding) and needle) and dispenser) and encapsulant | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:20 |
| S49 | 4803 | (((((438/118,127) or (257/737,738, 782,783,787)).CCLS.) and @ad<"20020722") not micron.as. | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:20 |
| S50 | 152 | (((((transfer adj molding) and needle) and dispenser) and encapsulant) (((((438/118,127) or (257/737,738,782,783,787)).CCLS.) and @ad<"20020722") not micron.as.)) and @pd>"20040120" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/11/05 08:40 |
| S51 | 0 | 10/370755 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:24 |
| S52 | 0 | 10/672098 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:24 |
| S53 | 1 | 09/590527 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:41 |
| S54 | 1 | "09590621" | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:39 |
| S55 | 2 | 10/191424 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:40 |
| S56 | 1 | 10/641471 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:40 |
| S57 | 1 | 10/642908 | US-PGPUB; USPAT; IBM_TDB | OR | OFF | 2004/06/01 10:40 |
| S58 | 4 | ((("5181984") or ("6150193") or ("6469897") or ("6479887")).PN. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2005/03/01 10:41 |